

Geometry 6.2 Assignment Answer Bank

22-24 are not in this answer bank.	$\overline{EF}, \overline{DF}$ (#35)	$3\sqrt{5}$ (#27)
$\overline{AB}, \overline{AC}$ (#34)	$\overline{GH}, \overline{GJ}$	4
$\overline{AB} \cong \overline{DC}$	$m\angle J + m\angle K$	$4\sqrt{5}$ (#28)
\overline{AC}	$JKLM$ is a \square	5
$\overline{AD} \cong \overline{BC}$	No (#2)	5
$\overline{BD} \cong \overline{BD}$	No	$5\sqrt{2}$
B	Opposite \angle 's of a \square are \cong	8
B & D	SSS	12
$\left(\frac{a+c}{2}, \frac{b}{2}\right)$	Substitution	20
$\left(\frac{a+c}{2}, \frac{b}{2}\right)$	Yes	37
$\left(\frac{a+c}{2}, \frac{b}{2}\right)$	Yes	53
(a + c, b)	$-\frac{1}{2}$	53
Corresponding	$\frac{1}{7}$	90
(c, 0)	2 (#30)	360
Definition of supplementary	3	\div